

Amendments to the Abstract

Please replace the abstract with the following amended abstract:

~~An access management apparatus and method for managing or controlling~~ Managing
access to an extranet for an extended service provider(xSP). ~~To overcome “the problems of~~
~~centralized authority and authorization cache”, the access management apparatus decentralizes~~
includes decentralizing the role of access management by using cached access control list (ACL)
information ~~eached~~, and synchronizing ~~synchroizes~~ the decentralized access management roles
by using an authentication and authorization(AA) server. ~~In addition, it overcomes “inefficiency~~
Insufficiency of session management” is overcome by adopting authentication/authorization
based on a web browser cookie, ~~and it additionally includes the functions of supporting the~~
~~internet security standard, and processing a variety of security/encryption techniques and a user-~~
~~defined access management.~~